

CLAIMS:

1. A support adaptor assembly which can be mounted onto a bearing press into which objects requiring assembly or dismantling of press fitted components such as bearings can be placed and supported whilst pressure is applied from the pressing device; said support adaptor assembly including a means for supporting objects in suspension either above or below the support members of the bearing press.
2. The support adaptor assembly defined in claim 1 includes a rectangular shaped header plate with a centrally located hole providing a means that enables it to be horizontally mounted centrally above, or centrally on the pressing device of a bearing press and which includes a slot in either end.
3. The support adaptor assembly defined in claims 1 and 2 includes two support rods, each being fitted to the header plate by utilising the slots provided in either end of the header plate, and extending downwards relative to the direction of the pressing force of the pressing device and including a means for adjusting the length by which the rods extend below the header plate.
4. The support adaptor assembly defined in claims 1, 2 and 3 wherein the two support rods include a means that enables a component support adaptor to be fitted onto each one at the lower end.
5. The support adaptor assembly defined in claims 1, 2, 3 and 4 wherein the component support adaptors fitted to the lower end of each support rod comprise a stirrup shaped device including a means for attaching a component to be worked on in the bearing press.
6. In combination, a bearing press and the support adaptor assembly defined in any one of the preceding claims coupled to the bearing press.

AMENDED CLAIMS

[received by the International Bureau on 08 July 2003 (08.07.03);
original claims 1 and 2 amended; claims 3 to 6 unchanged (1 page)]

1. A support adaptor assembly which can be mounted onto a bearing press into which objects requiring assembly or dismantling of press fitted components such as bearings can be placed and supported whilst pressure is applied from the pressing device; said support adaptor assembly including a means for supporting objects in suspension above the support members of the bearing press.
2. The support adaptor assembly defined in claim 1 includes an elongate rectangular shaped header plate with a slot in either end and a centrally located hole providing a means that enables said header plate to be horizontally mounted on the top section of a bearing press in a horizontally central position relative to the vertical direction of the pressing force applied by the pressing shaft of the pressing device.
3. The support adaptor assembly defined in claims 1 and 2 includes two support rods, each being fitted to the header plate by utilising the slots provided in either end of the header plate, and extending downwards relative to the direction of the pressing force of the pressing device and including a means for adjusting the length by which the rods extend below the header plate.
4. The support adaptor assembly defined in claims 1, 2 and 3 wherein the two support rods include a means that enables a component support adaptor to be fitted onto each one at the lower end.
5. The support adaptor assembly defined in claims 1, 2, 3 and 4 wherein the component support adaptors fitted to the lower end of each support rod comprise a stirrup shaped device including a means for attaching a component to be worked on in the bearing press.
6. In combination, a bearing press and the support adaptor assembly defined in any one of the preceding claims coupled to the bearing press.